

Computer 100

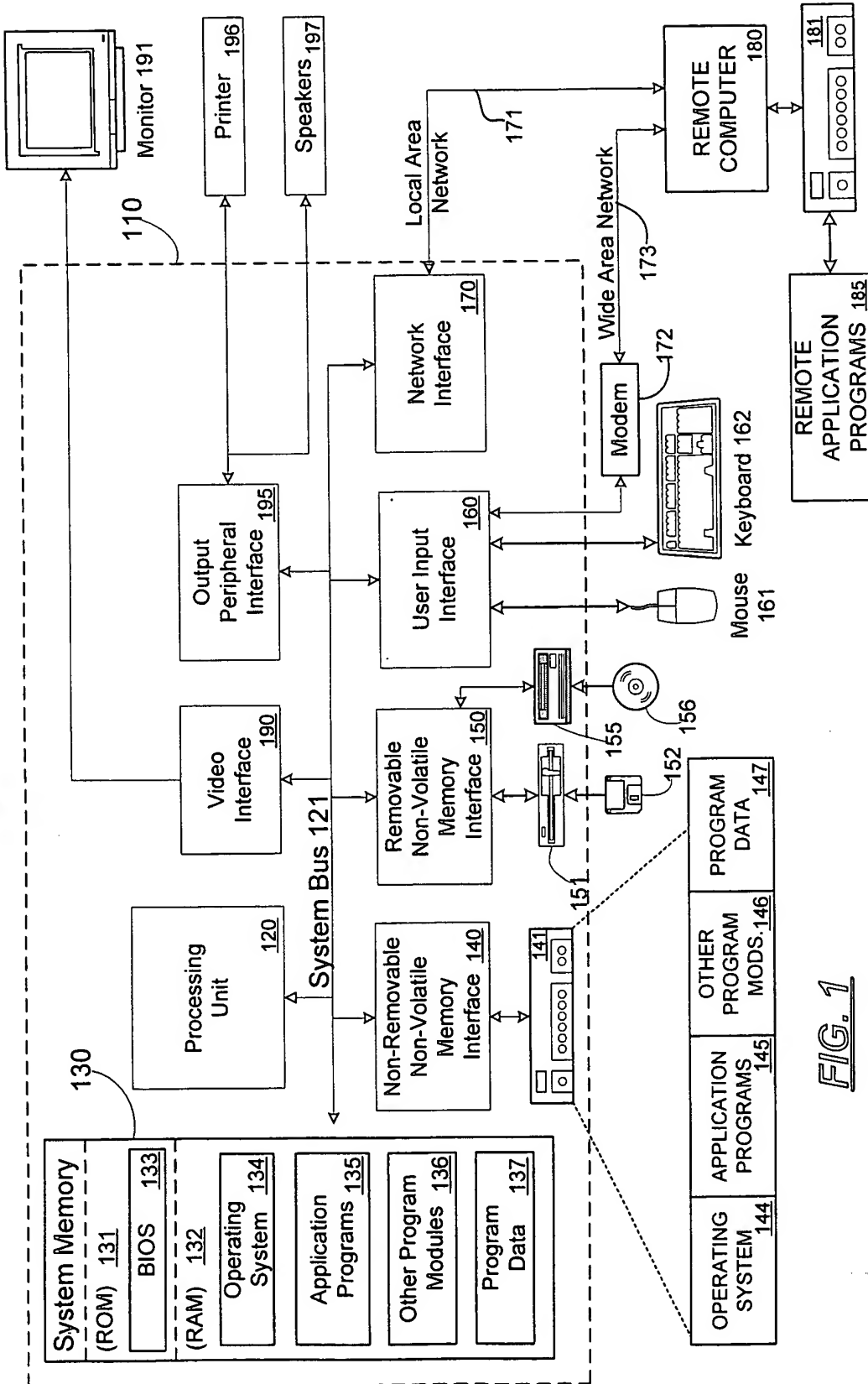


FIG. 1

**Customers** 208

204      204      204      204

↓      ↓      ↓      ↓

206      206      206      206

200

| <i>cust_name</i> | <i>branch</i> | <i>balance</i> | ... |
|------------------|---------------|----------------|-----|
| James            | Key West      | \$1000         | ... |
| William          | Oyster Bay    | \$2000         | ... |
| Paul             | Liverpool     | \$10,000       | ... |
| Cleo             | Boston        | \$5,000        | ... |
| .                | .             | .              | .   |
| .                | .             | .              | .   |
| .                | .             | .              | .   |

202

202

202

202

**FIG. 2**

**Employees** 200a

| <i>emp_name</i> | <i>dep't</i> | <i>salary</i> |
|-----------------|--------------|---------------|
| Mike            | DMBS         | 1000          |
| Janice          | Legal        | 5000          |
| Laura           | DBMS         | 2000          |

×

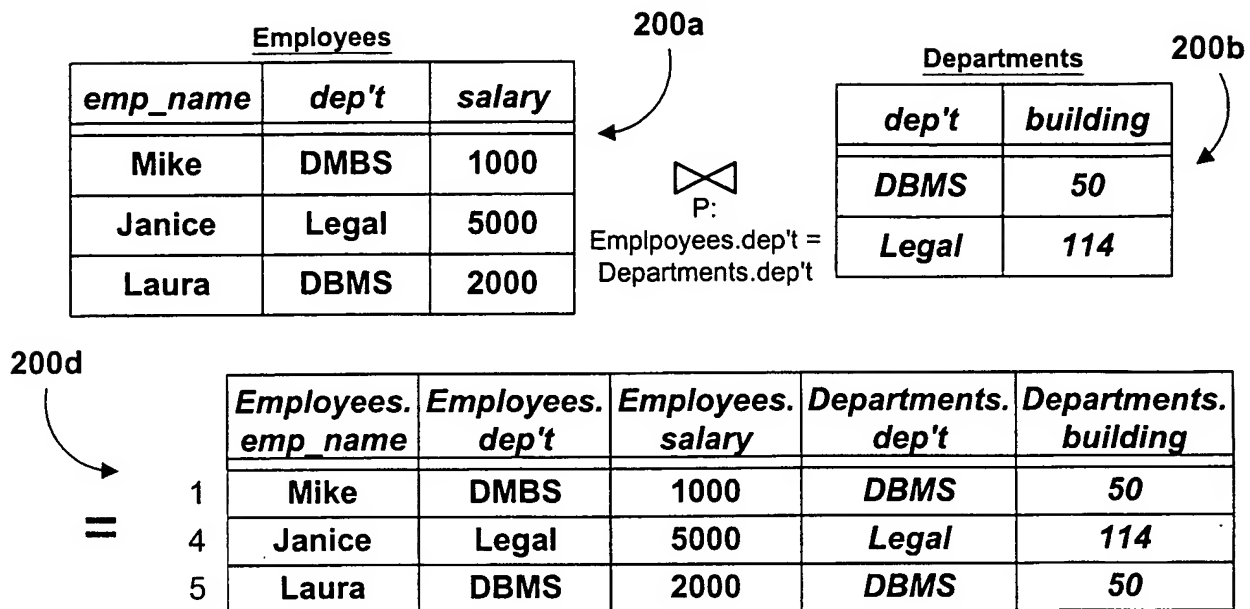
**Departments** 200b

| <i>dep't</i> | <i>building</i> |
|--------------|-----------------|
| DBMS         | 50              |
| Legal        | 114             |

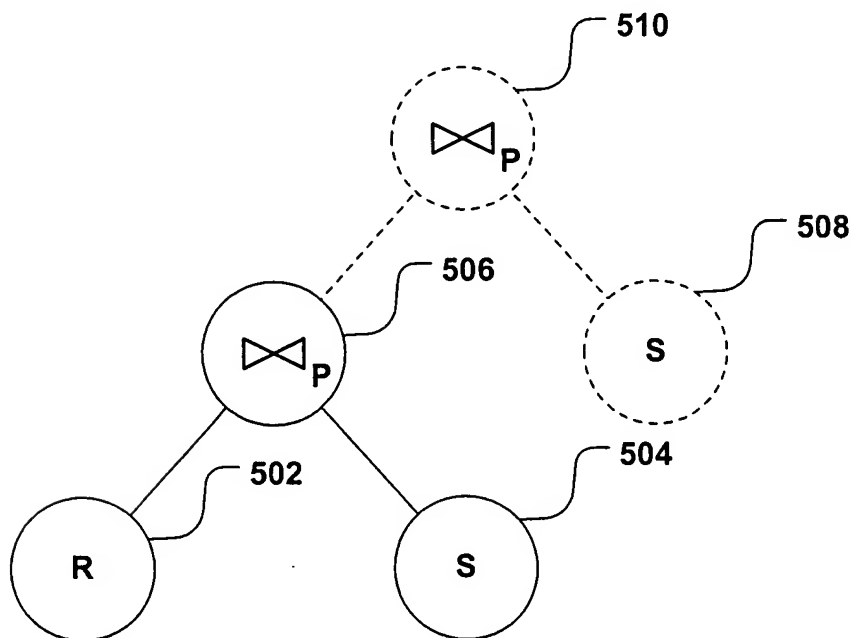
200c

|   | <i>Employees.</i><br><i>emp_name</i> | <i>Employees.</i><br><i>dep't</i> | <i>Employees.</i><br><i>salary</i> | <i>Departments.</i><br><i>dep't</i> | <i>Departments.</i><br><i>building</i> |
|---|--------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|--|
| 1 | Mike                                 | DMBS                              | 1000                               | DBMS                                | 50                                     |
| 2 | Mike                                 | DMBS                              | 1000                               | Legal                               | 114                                    |
| 3 | Janice                               | Legal                             | 5000                               | DBMS                                | 50                                     |
| 4 | Janice                               | Legal                             | 5000                               | Legal                               | 114                                    |
| 5 | Laura                                | DBMS                              | 2000                               | DBMS                                | 50                                     |
| 6 | Laura                                | DBMS                              | 2000                               | Legal                               | 114                                    |

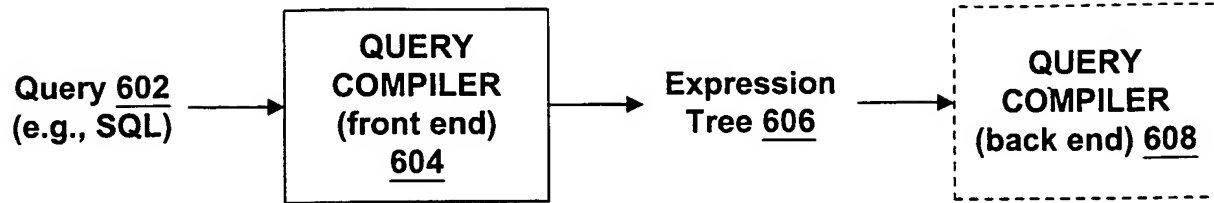
**FIG. 3**



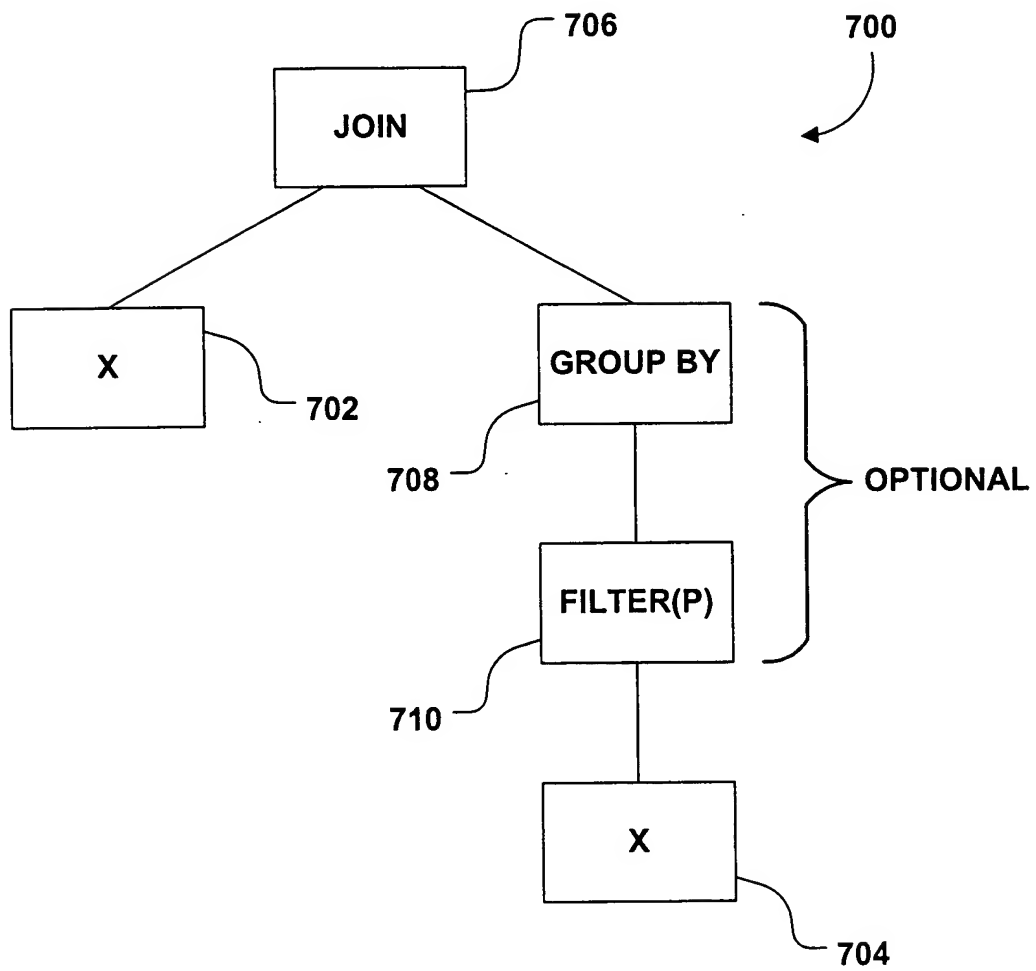
**FIG. 4**



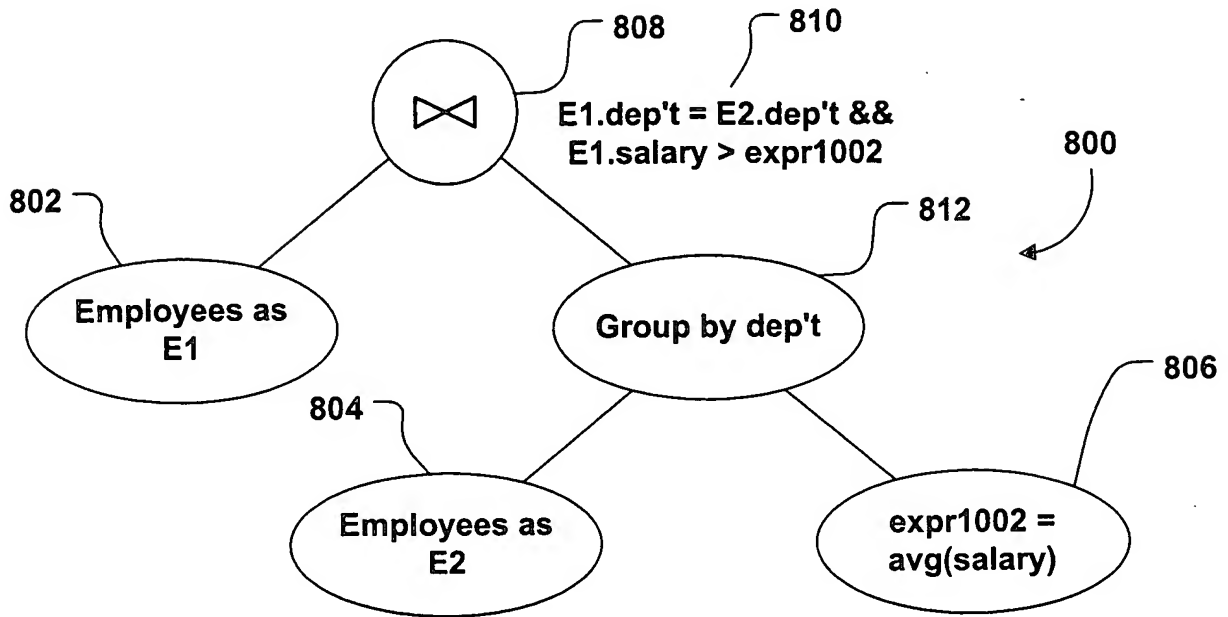
**FIG. 5**



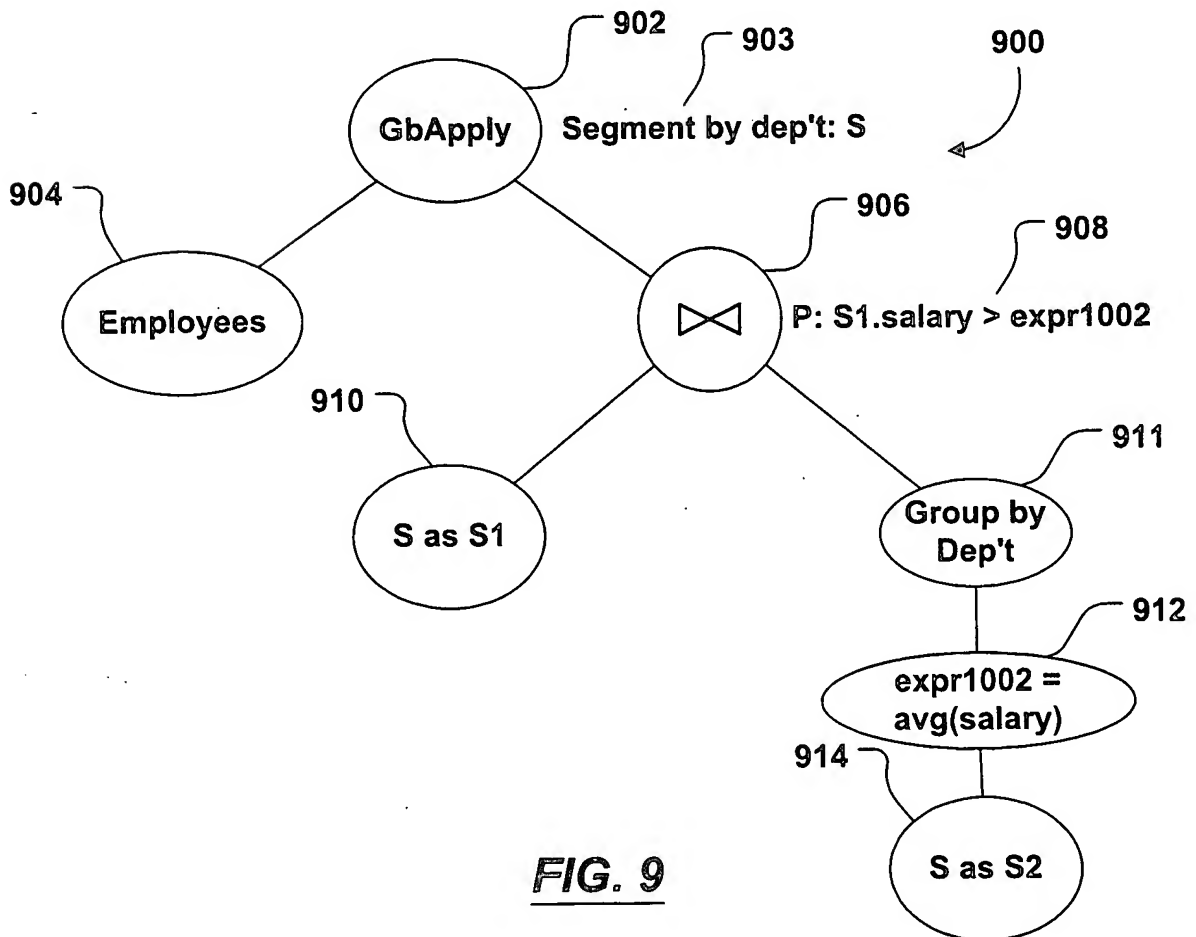
**FIG. 6**



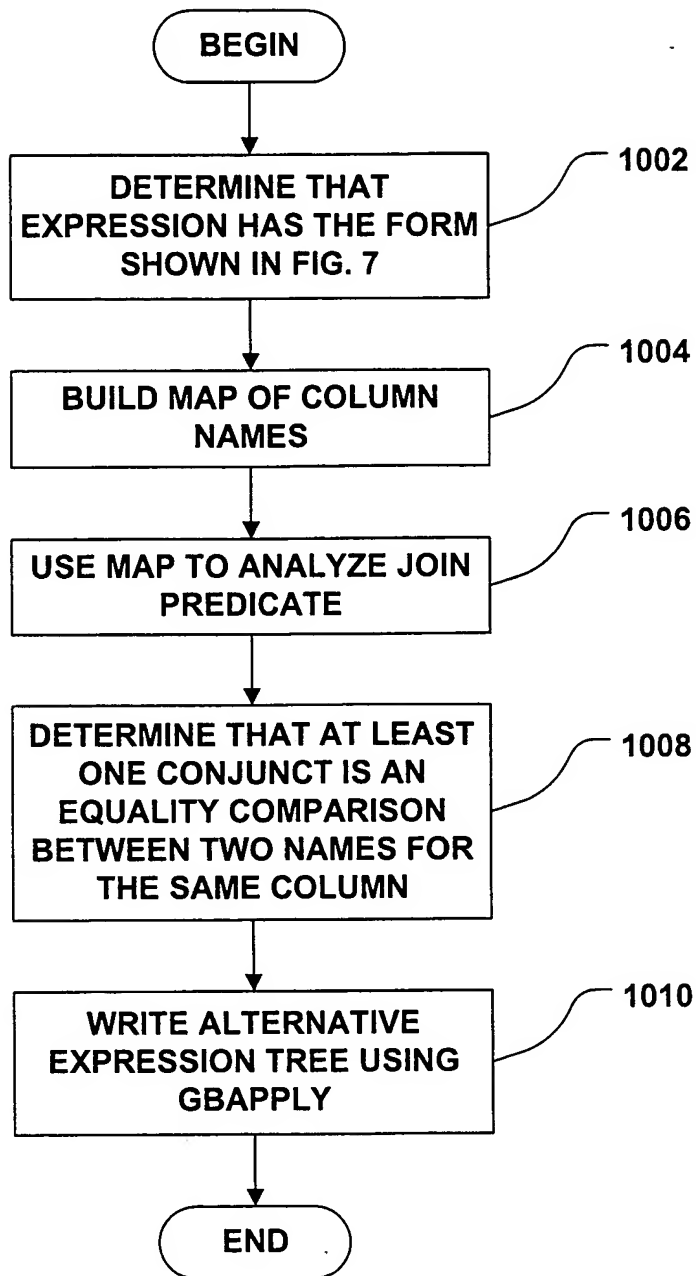
**FIG. 7**



**FIG. 8**



**FIG. 9**



**FIG. 10**

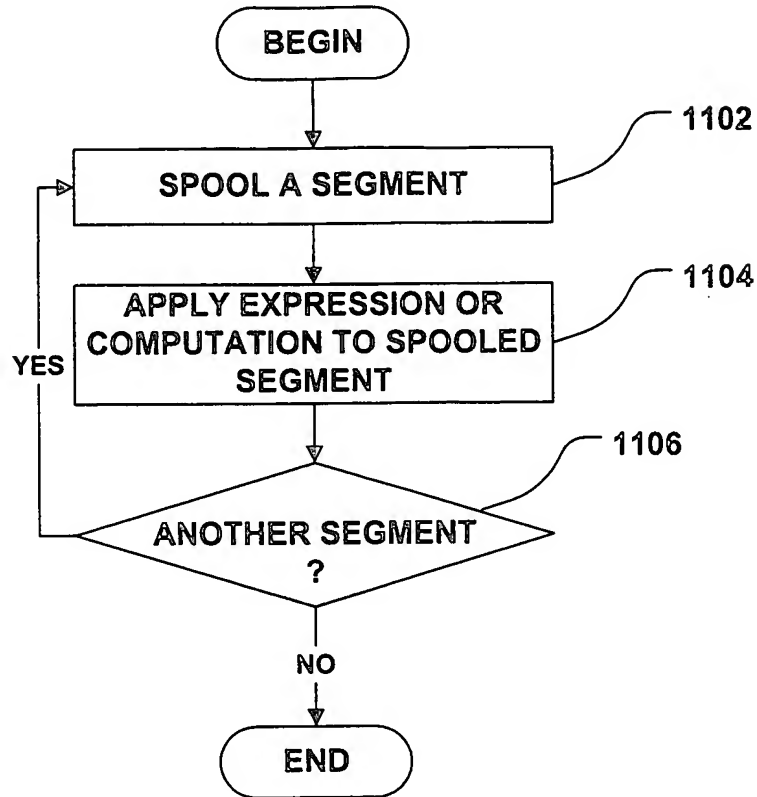


FIG. 11

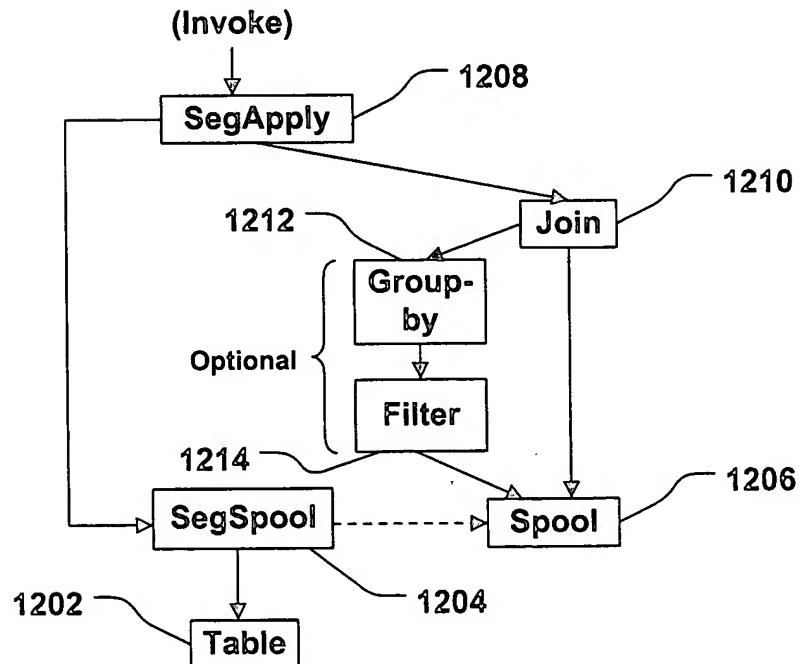
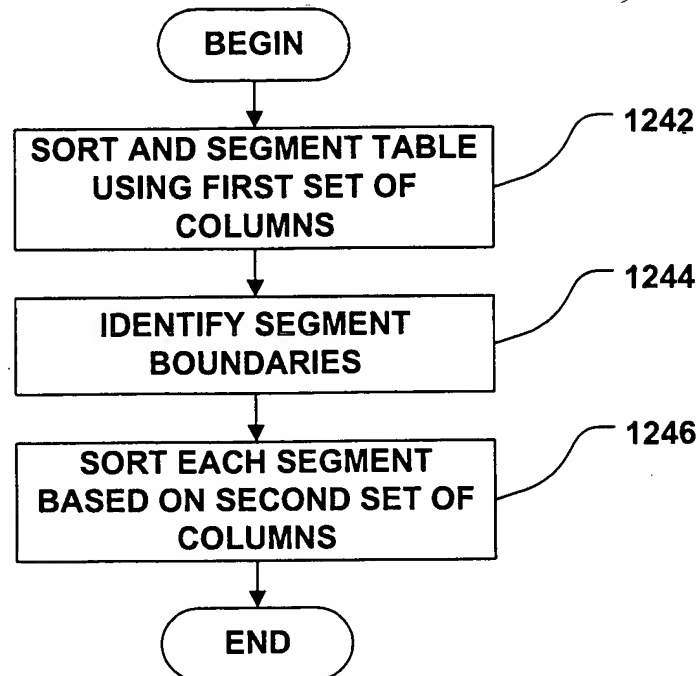
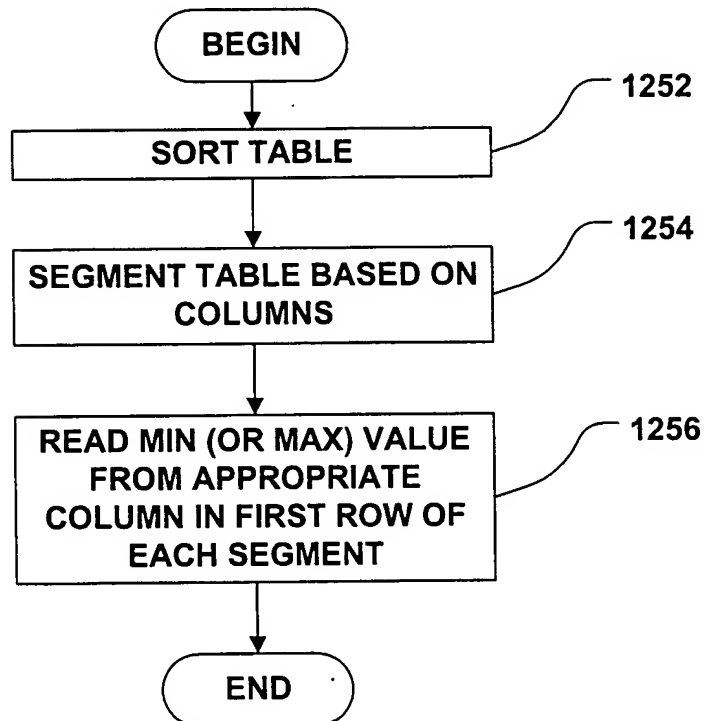


FIG. 12

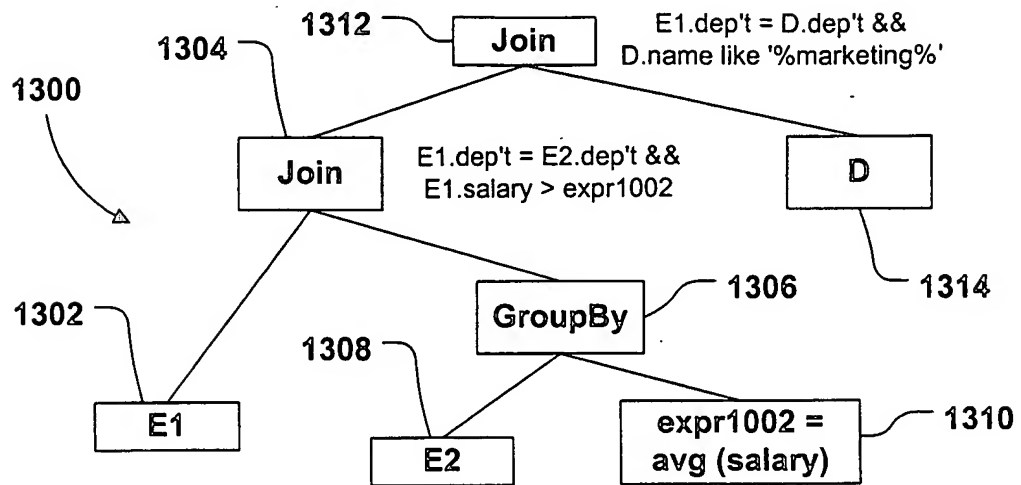


**FIG. 12A**

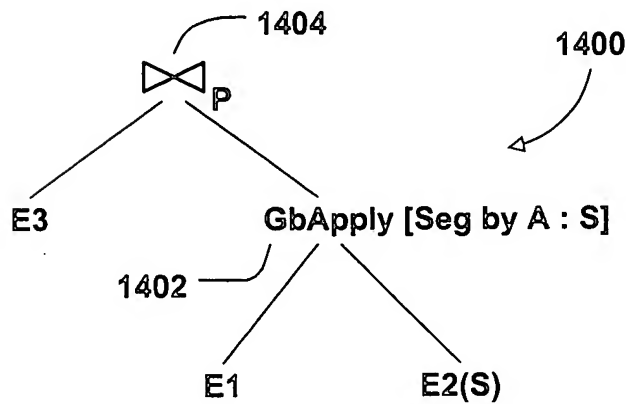


**FIG. 12B**

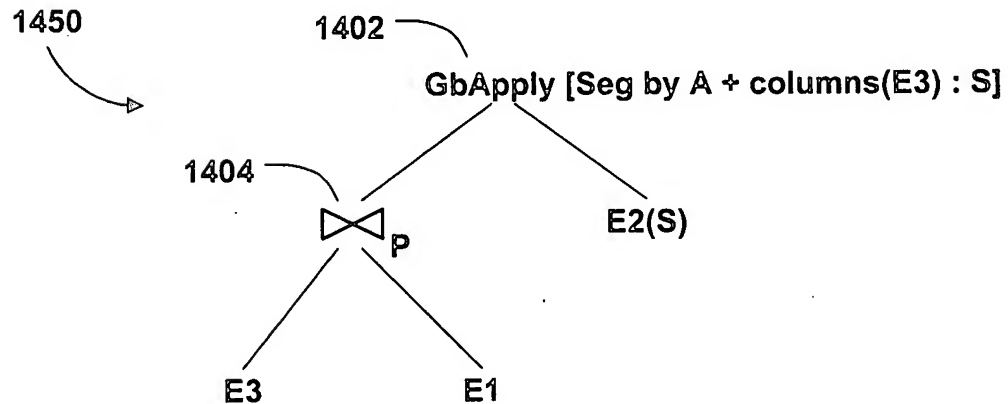




**FIG. 13**



**FIG. 14A**



**FIG. 14B**